

What is claimed is:

1. A laminated extruded resin sheet comprising a methyl methacrylate resin produced by laminating a resin layers (B) on both surfaces of a resin layer (A) by a multilayer-extrusion molding method, the resin layer (A) being made by dispersing uniformly 0 to 50 parts by weight of a rubber-like polymer into 100 parts by weight of a methyl methacrylate resin, and the resin layer (B) being made by dispersing uniformly 1 to 50 parts by weight of an insoluble methyl methacrylate resin particle having a weight-average particle size of 1 to 100 μ m based on 100 parts by weight of a base resin comprising 100 parts by weight of a methyl methacrylate resin and 0 to 70 parts by weight of a rubber-like polymer.

2. The laminated extruded resin sheet comprising a methyl methacrylate resin according to Claim 1, wherein the methyl methacrylate resin is a resin containing 50% by weight or more of a methyl methacrylate polymer or a copolymer comprising 50% by weight or more of methyl methacrylate unit and a monofunctional unsaturated monomer unit as a constituent unit.

3. The laminated extruded resin sheet comprising a methyl methacrylate resin according to Claim 1, wherein the rubber-like polymer is an acrylic polymer having multilayer structure or a graft copolymer obtained by graft-

polymerizing 5 to 80 parts by weight of a rubber with 95 to 20 parts by weight of an ethylenically unsaturated monomer.

4. The laminated extruded resin sheet comprising a methyl methacrylate resin according to Claim 1, wherein the insoluble methyl methacrylate resin particle is a methyl methacrylate resin particle having high molecular weight or a cross-linked methyl methacrylate resin particle.

5. The laminated extruded resin sheet comprising a methyl methacrylate resin according to Claim 1, wherein the difference of a ratio of the methyl methacrylate monomer unit constituting a base resin and a ratio of the methyl methacrylate monomer unit constituting the resin particle does not exceed 30%.

6. The laminated extruded resin sheet comprising a methyl methacrylate resin according to Claim 1, wherein the amount of the rubber-like polymer dispersed in the resin layer (A) is from 3 to 20 parts by weight.

7. The laminated extruded resin sheet comprising a methyl methacrylate resin according to Claim 1, wherein the amount of the rubber-like polymer dispersed in the resin layer (B) is from 5 to 50 parts by weight.

8. The laminated extruded resin sheet comprising a methyl methacrylate resin according to Claim 1, wherein the layer thickness ratio [resin layer (B)/resin layer

(A)/resin layer (B)] is from 1/200/1 to 1/1/1.

Add 1/3 Add B1 Add D2

Add 3
G1

Add 1/3

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